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PTO/SB/05 (4/98)  
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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small> | Attorney Docket No. <b>2003-01688</b>                              |
|  | First Inventor or Application Identifier <b>Frederick H. Green</b> |
|  | Title <b>Method For Improved Recovery Of Metals</b>                |
|  | Express Mail Label No. <b>EV 319180320 US</b>                      |

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| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small> | <b>ADDRESS TO:</b><br>Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
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1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **53**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ☐
4. Oath or Declaration [Total Pages **3**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☒ \* Small Entity Statement(s) ☒ Statement filed in prior application  
(PTO/SB/09-12) Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Other: .....

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: **09/686,333**

Prior application information: Examiner **Cephia D. Toomer** Group / Art Unit: **1714**

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

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| Name (Print/Type) | <b>Al Harrison</b> | Registration No. (Attorney/Agent) | <b>31,708</b>     |
| Signature         |                    | Date                              | <b>10-27-2003</b> |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)**385.00**

Complete if Known

Application Number  
Filing Date  
First Named Inventor **Frederick H. Green**  
Examiner Name  
Group / Art Unit **1714**  
Attorney Docket No. **2003-01688**

| METHOD OF PAYMENT (check one)  |                       | FEE CALCULATION (continued)   |              |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
|--|-----------------------|---|--------------|--|-----------------------|-----------------|----------|-----|-----|-----|------|-------------------------------------|--------|--------------------|-----|-----|-----|--|-----------------------|-----------------|----------|-----|-----|---------------------------|------|------------------------|-------|-----|-------|--|------|-----------------------------------|------|-----|------|--|------|---------------------------------------|--------|-----|--------|---|------|--|-----|-----|----|--|------|--|-----|-------------------------------------|-----|---|------|-----|-----|-----|-----|--|------|-----|-------|-----|-----|---|------|-----|-------|-----|-----|--|------|-----|-----|-----|-----|------------------|------|-----|-----|-----|-----|--|------|-----|-----|-----|-----|--------------------------|------|-----|-------|-----|-------|---|------|-----|-----|-----|----|----------------------------------|------|-----|-------|-----|-----|------------------------------------|------|-----|-------|-----|-----|--------------------------------|------|-----|-----|-----|-----|------------------|------|-----|-----|-----|-----|-----------------|------|-----|-----|-----|-----|-------------------------------|------|-----|----|-----|----|---|------|-----|-----|-----|-----|---|------|-----|----|-----|----|--|------|-----|-----|-----|-----|---|------|-----|-----|-----|-----|--|------|---------------------------|--|--|--|--|------|---------------------------|--|--|--|--|------|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>   |                       | <p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>0.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>0.00</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>0.00</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>0.00</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>0.00</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>0.00</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td>0.00</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td>0.00</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td>0.00</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td>0.00</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td>0.00</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td>0.00</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td>0.00</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>0.00</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>0.00</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td>0.00</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td>0.00</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td>0.00</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td>0.00</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>0.00</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>0.00</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>0.00</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>0.00</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0.00</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0.00</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>0.00</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>0.00</td></tr> </tbody> </table> |              | Large Entity Fee Code  | Small Entity Fee Code | Fee Description | Fee Paid | 105 | 130 | 205 | 65   | Surcharge - late filing fee or oath | 0.00   | 127                | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet | 0.00                  | 139             | 130      | 139 | 130 | Non-English specification | 0.00 | 147                    | 2,520 | 147 | 2,520 | For filing a request for reexamination | 0.00 | 112                               | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | 0.00 | 113                                   | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | 0.00 | 115  | 110 | 215 | 55 | Extension for reply within first month | 0.00 | 116  | 380 | 216                                 | 190 | Extension for reply within second month | 0.00 | 117 | 870 | 217 | 435 | Extension for reply within third month | 0.00 | 118 | 1,360 | 218 | 680 | Extension for reply within fourth month | 0.00 | 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | 0.00 | 119 | 300 | 219 | 150 | Notice of Appeal | 0.00 | 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | 0.00 | 121 | 260 | 221 | 130 | Request for oral hearing | 0.00 | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | 0.00 | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | 0.00 | 141 | 1,210 | 241 | 605 | Petition to revive - unintentional | 0.00 | 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | 0.00 | 143 | 430 | 243 | 215 | Design issue fee | 0.00 | 144 | 580 | 244 | 290 | Plant issue fee | 0.00 | 122 | 130 | 122 | 130 | Petitions to the Commissioner | 0.00 | 123 | 50 | 123 | 50 | Petitions related to provisional applications | 0.00 | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | 0.00 | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 0.00 | 146 | 690 | 246 | 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 | 149 | 690 | 249 | 345 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0.00 | Other fee (specify) _____ |  |  |  |  | 0.00 | Other fee (specify) _____ |  |  |  |  | 0.00 |
| Large Entity Fee Code  | Small Entity Fee Code | Fee Description   | Fee Paid     |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 105  | 130                   | 205   | 65           | Surcharge - late filing fee or oath  | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 127  | 50                    | 227   | 25           | Surcharge - late provisional filing fee or cover sheet                     | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 139  | 130                   | 139   | 130          | Non-English specification  | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 147  | 2,520                 | 147   | 2,520        | For filing a request for reexamination                                     | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 112  | 920*                  | 112   | 920*         | Requesting publication of SIR prior to Examiner action                     | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 113  | 1,840*                | 113   | 1,840*       | Requesting publication of SIR after Examiner action                        | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 115  | 110                   | 215   | 55           | Extension for reply within first month                                     | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 116  | 380                   | 216   | 190          | Extension for reply within second month                                    | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 117  | 870                   | 217   | 435          | Extension for reply within third month                                     | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 118  | 1,360                 | 218   | 680          | Extension for reply within fourth month                                    | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 128  | 1,850                 | 228   | 925          | Extension for reply within fifth month                                     | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 119  | 300                   | 219   | 150          | Notice of Appeal   | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 120  | 300                   | 220   | 150          | Filing a brief in support of an appeal                                     | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 121  | 260                   | 221   | 130          | Request for oral hearing   | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 138  | 1,510                 | 138   | 1,510        | Petition to institute a public use proceeding                              | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 140  | 110                   | 240   | 55           | Petition to revive - unavoidable   | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 141  | 1,210                 | 241   | 605          | Petition to revive - unintentional   | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 142  | 1,210                 | 242   | 605          | Utility issue fee (or reissue)   | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 143  | 430                   | 243   | 215          | Design issue fee   | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 144  | 580                   | 244   | 290          | Plant issue fee  | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 122  | 130                   | 122   | 130          | Petitions to the Commissioner  | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 123  | 50                    | 123   | 50           | Petitions related to provisional applications                              | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 126  | 240                   | 126   | 240          | Submission of Information Disclosure Stmt                                  | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 581  | 40                    | 581   | 40           | Recording each patent assignment per property (times number of properties) | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 146  | 690                   | 246   | 345          | Filing a submission after final rejection (37 CFR § 1.129(a))              | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 149  | 690                   | 249   | 345          | For each additional invention to be examined (37 CFR § 1.129(b))           | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| Other fee (specify) _____  |                       |   |              |  | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| Other fee (specify) _____  |                       |   |              |  | 0.00                  |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other</p>   |                       | <p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>385.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p>SUBTOTAL (1) (\$)<b>385.00</b></p>  |              | Large Entity Fee Code  | Small Entity Fee Code | Fee Description | Fee Paid | 101 | 690 | 201 | 345  | Utility filing fee                  | 385.00 | 106                | 310 | 206 | 155 | Design filing fee                                      |                       | 107             | 480      | 207 | 240 | Plant filing fee          |      | 108                    | 690   | 208 | 345   | Reissue filing fee                     |      | 114                               | 150  | 214 | 75   | Provisional filing fee                                 |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| Large Entity Fee Code  | Small Entity Fee Code | Fee Description   | Fee Paid     |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 101  | 690                   | 201   | 345          | Utility filing fee   | 385.00                |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 106  | 310                   | 206   | 155          | Design filing fee  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 107  | 480                   | 207   | 240          | Plant filing fee   |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 108  | 690                   | 208   | 345          | Reissue filing fee   |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 114  | 150                   | 214   | 75           | Provisional filing fee   |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>11</td><td>-20**</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>-3**</td><td>0</td><td>0</td></tr> <tr><td>Multiple Dependent</td><td></td><td></td><td>0</td></tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p>SUBTOTAL (2) (\$)<b>0.00</b></p> |                       | Total Claims  | Extra Claims | Fee from below   | Fee Paid              | 11              | -20**    | 0   | 0   | 1   | -3** | 0                                   | 0      | Multiple Dependent |     |     | 0   | Large Entity Fee Code                                  | Small Entity Fee Code | Fee Description | Fee Paid | 103 | 18  | 203                       | 9    | Claims in excess of 20 |       | 102 | 78    | 202                                    | 39   | Independent claims in excess of 3 |      | 104 | 260  | 204  | 130  | Multiple dependent claim, if not paid |        | 109 | 78     | 209   | 39   | ** Reissue independent claims over original patent |     | 110 | 18 | 210                                    | 9    | ** Reissue claims in excess of 20 and over original patent |     | <p>SUBTOTAL (3) (\$)<b>0.00</b></p> |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| Total Claims   | Extra Claims          | Fee from below  | Fee Paid     |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 11   | -20**                 | 0   | 0            |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 1  | -3**                  | 0   | 0            |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| Multiple Dependent   |                       |   | 0            |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| Large Entity Fee Code  | Small Entity Fee Code | Fee Description   | Fee Paid     |  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 103  | 18                    | 203   | 9            | Claims in excess of 20   |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 102  | 78                    | 202   | 39           | Independent claims in excess of 3  |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 104  | 260                   | 204   | 130          | Multiple dependent claim, if not paid                                      |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 109  | 78                    | 209   | 39           | ** Reissue independent claims over original patent                         |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |
| 110  | 18                    | 210   | 9            | ** Reissue claims in excess of 20 and over original patent                 |                       |                 |          |     |     |     |      |                                     |        |                    |     |     |     |  |                       |                 |          |     |     |                           |      |                        |       |     |       |  |      |                                   |      |     |      |  |      |                                       |        |     |        |   |      |  |     |     |    |  |      |  |     |                                     |     |   |      |     |     |     |     |  |      |     |       |     |     |   |      |     |       |     |     |  |      |     |     |     |     |                  |      |     |     |     |     |  |      |     |     |     |     |                          |      |     |       |     |       |   |      |     |     |     |    |                                  |      |     |       |     |     |                                    |      |     |       |     |     |                                |      |     |     |     |     |                  |      |     |     |     |     |                 |      |     |     |     |     |                               |      |     |    |     |    |   |      |     |     |     |     |   |      |     |    |     |    |  |      |     |     |     |     |   |      |     |     |     |     |  |      |                           |  |  |  |  |      |                           |  |  |  |  |      |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Frederick H. Green

Serial No.:

Group No: 1714

Filed:

Atty Docket No.: 2003-01688

For: Methodology For Improved Recovery Of Metals

Mail Stop Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE (37 CFR 1.10(c))

I hereby certify that I have, in accordance with 37 CFR 1.10, deposited the papers or fees referred to below:

- ☒ new application CIP transmittal and papers noted therein
- ☐ amendment and RCE and papers noted therein
- ☐ file wrapper continuing application (FWC) 37 CFR 1.62 and papers noted therein
- ☐ response to Notice to File Missing Parts of Application Filing Date Granted

and attached to this Verified Certification is a copy of these papers or fees identified above from in the file of this application with the United States Postal Service on the date of October 27, 2003 in an envelope "Express Mail Post Office to Addressee" bearing Mailing Label Number EV319180320 US, as shown on the attached copy of the "Express Mail" Receipt.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 10-27-2003

EV319180320US

  
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